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Abstract

This invention features permeability enhancer molecules, and methods, to increase membrane permeability of various molecules, such as nucleic acids, polynucleotides, oligonucleotides, enzymatic nucleic acid molecules, antisense nucleic acid molecules, 2-5A antisense chimeras, triplex forming oligonucleotides, decoy 10 RNAs, dsRNAs, siRNAs, aptamers, or antisense nucleic acids containing nucleic acid cleaving chemical groups, peptides, polypeptides, proteins, carbohydrates, steroids, metals and small molecules, thereby facilitating cellular uptake of such molecules.